

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
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(916) 653-5791



June 3, 2011

Mr. Darrell Eck
Executive Director
Sacramento County Water Agency
827 7th Street, Room 301
Sacramento, California 95814

Local Groundwater Management Assistance Act of 2000, Agreement No. 4600008197

Dear Mr. Eck:

We have received and accepted your Final Report entitled, "Comprehensive Update of Sacramento Central Groundwater Authority Data Management System". This represents completion of your agency's obligations under Agreement No. 4600008197 with the California Department of Water Resources.

Thank you for your interest in the Local Groundwater Assistance Grant Program and your efforts to better understand and manage groundwater in your area. The attachment, Grant Performance Evaluation, is for your records.

If you have any questions, please contact Aleksander Vdovichenko at (916) 651-9252 or Bill Hoffmann at (916) 651-9229.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tracie L. Billington".

Tracie L. Billington, P.E.
Chief, Financial Assistance Branch
Division of Integrated Regional Water Management

Attachment

STATE OF CALIFORNIA
GRANTEE PERFORMANCE EVALUATION
DEPARTMENT OF WATER RESOURCES
REGIONAL PLANNING BRANCH
Rev5/04

		AGREEMENT NUMBER 4600008197	AMENDMENT NUMBERS 1
DEPARTMENT Water Resources	GRANTEE'S NAME AND ADDRESS Sacramento Central Groundwater Authority		
DIVISION Integrated Regional Water Management	c/o Sacramento County Water Agency		
EVALUATOR'S NAME Aleksander Vdovichenko	827 7th Street, Room 301		
PROJECT TITLE Comprehensive Update of SCGA's Data Management System (DMS)		AGREEMENT EXPIRATION DATE May 15, 2011	
1. TOTAL AGREEMENT AMOUNT INCLUDING AMENDMENTS \$249,964		GRANTEE DEPARTMENT (if different than grantee's name)	
2. DESCRIBE THE WORK THAT WAS IN THE PROJECT WORK PLAN.			

The project involves the development of detailed hydrogeologic data and information to assist in the understanding of the groundwater basin and to improve groundwater management. Groundwater level, quality, and production data along with lithologic data will be collected, analyzed, and incorporated into a basin-wide DMS to streamline data access, analysis, and reporting. DMS tools will be developed to assist in monitoring and implementation of Basin Management Objectives (BMOs) based on the polygon approach developed in the Groundwater Management Plan (GMP). The work proposed included:

- Evaluation and interpretation of lithologic data
- Acquisition, evaluation, and interpretation of
 - Groundwater quality data
 - Groundwater pumping data
 - Groundwater elevation data
- Update of the Data Management System
- Development of interfaces and tools
- Reporting

3. WAS THE WORK PERFORMED?

☐ NO – If no, explain why

☒ YES – if yes, explain how the work met the specific problem, administrative requirement, or program need for the project.

The SCGA completed the project in December 2010. The HydroDMS will support the development and implementation of the Basin Management Objectives of the Groundwater Management Plan. The success of the BMOs requires defined, scientific monitoring upon which decisions can be made based on the BMO trigger points defined in the GMP. The critical intermediary between data collection and decision-making is the HydroDMS, which provides a place for centralization and integration of water related data collected by partner agencies. It also provides an easily accessible site for technical people and decision-makers to access the data and to perform analysis on the data. The HydroDMS saves time and money by avoiding multiple non-standardized data systems and increases trust and transparency in the system by making data easily available. The DMS will also streamline reporting and coordination, including:

- Integrating data from other agencies for analysis purposes; and
- Preparing tables and figures for use in the biennial State of the Basin reports.


In the long-term, local basin management will benefit from better decision-making due to more available data. Also, statewide and regional benefits will result from more available data allowing for better coordination on regional or statewide projects.

4. DID THE GRANTEE FULFILL ALL REQUIREMENTS OF THE AGREEMENT?

☐ NO – If no, explain why☒ YES – if yes, explain how the work met the specific problem, administrative requirement, or program need for the project.

The project was completed in December 2010. The Final Report dated December 2010 was received along with an electronic copy attached. Final billing for the project was received on March 22, 2011. All the work under the agreement was completed before the agreement expiration date of May 15, 2011. The overall performance of the project was adequate comparing to the quantity of work performed verses that proposed in the original scope.

The project was completed within the original budget. The final total project cost was \$249,961.20. A summary of final cost information is provided in Table 2 of the Final Report.

5. EMPLOYEE TO BE CONTACTED REGARDING GRANTEE PERFORMANCE		6. TITLE	7. TELEPHONE NUMBER
William Hoffmann		Program Manager I	(916) 651-9229
8. EVALUATOR'S SIGNATURE	9. TITLE	10. DATE	11. TELEPHONE NUMBER
	Engineer, Water Resources	April 21, 2011	(916) 651-9252